

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): An article comprising:

- (a) a substrate comprising ~~99.5-40~~ 50-95 weight percent of a polyoxymethylene polymer[[:]] and ~~5-50~~ 0.5-60 weight percent of at least one non-acetal thermoplastic polymer wherein the non-acetal thermoplastic polymer has a melt viscosity that is lower than the melt viscosity of the polyoxymethylene polymer such that said thermoplastic polymer resides on or near the surface of the substrate to promote adhesion to the surface of the substrate; and
- (b) at least one layer adhered to the substrate,

wherein the at least one non-acetal thermoplastic polymer is selected from the group consisting of styrene acrylonitrile copolymers, styrene acrylonitrile copolymers toughened with acrylonitrile-butadiene-styrene (ABS) resins, styrene acrylonitrile copolymers toughened with acrylonitrile-ethylene-propylene-styrene resins, polycarbonates, polyamides, polyarylates, polyphenyleneoxides and their blends, polyphenylene ethers and their blends, high impact styrene resins, acrylic polymers, imidized acrylic resins, styrene maleic anhydride copolymers, polysulfones, styrene acrylonitrile maleic anhydride resins, [[and]] styrene acrylic copolymers, [[and]] styrene acrylic copolymer derivatives thereof, polyesters, olefin copolymers and terpolymers, polycaprolactones, poly(lactic acid)s, and thermoplastic polyurethanes.

Claim 2 (Original): The article according to claim 1, wherein the polyoxymethylene polymer is branched or linear.

Claim 3 (Original): The article according to claim 2, wherein the polyoxymethylene polymer has a number average molecular weight in the range of about 10,000 to about 100,000.

Claim 4 (Original): The article according to claim 3, wherein the polyoxymethylene polymer has a number average molecular weight in the range of about 25,000 to about 70,000.

Claim 5 (Currently Amended): The article according to claim 1, wherein the substrate comprises about ~~[[0.5]]~~ 5 to about 20 weight percent of the at least one ~~additional~~ non-acetal thermoplastic polymer.

Claim 6 (Cancelled)

Claim 7 (Currently Amended): The article according to claim 1, wherein the at least one non-acetal thermoplastic polymer is selected from the group consisting of styrene acrylonitrile copolymers, acrylonitrile-butadiene-styrene resins, acrylonitrile-ethylene-propylene-styrene resins, polyurethanes, and polycarbonates.

Claim 8 (Cancelled)

Claim 9 (Original): The article according to claim 1, wherein the at least one layer is co-continuous with the substrate.

Claim 10 (Original): The article according to claim 1, wherein the at least one layer is discontinuous with the substrate.

Claim 11 (Original): The article according to claim 1, wherein the at least one layer is selected from the group consisting of thermoplastic elastomers, thermoplastic olefins, thermoplastic urethanes, polyethylene and polypropylene.

Claim 12 (Original): The article according to claim 1, wherein the at least one layer is selected from the group consisting of solvents, water latex, epoxy, urethane, and powder coating acrylic.

Claim 13 (Original): The article according to claim 1, wherein the at least one layer is selected from the group consisting of solvent-based glues, latex, epoxy, and super glue.

Claim 14 (Original): The article according to claim 1, wherein the substrate is pretreated with a surface modification technique selected from etching, flaming ionization, sanding, surface cleaning, and UV exposure.

Claim 15 (Withdrawn): A process for making the article of claim 1 comprising the steps of:

- (i) blending a matrix comprising 99.5–40 weight percent of an polyoxymethylene polymer and 0.5–60 weight percent of at least one non-acetal thermoplastic polymer;
- (ii) molding the matrix into a substrate; and
- (iii) adhering at least one layer to said substrate.

Claim 16 (Currently Amended): The article according to claim 1, wherein the at least one non-acetal thermoplastic polymer is an olefin copolymer or terpolymer selected from ethylene-vinyl acetate copolymer and/or ethylene butyl acrylate carbon monoxide terpolymer.